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| --- | --- | --- |
|  | Variables as named in the Table/Figure | Respective/required variables in the provided data table |
| Table 1 - Mean (SD) age, length of Parkinson, medication usage and score on the Hoehn Yahr scale.  This table was created using the data in table - allDataPDGroupsStudyDS | * Age * Length Parkinson (years) * Medication calculated as Levodopa equivalent Hoehn Yahr Scale | * Age * Length\_Parkinson * Medication * H-Y |
| Table 3 - Control variable measures | * Age (Age) * Gender (Sex) * Handedness(Handedness) * MMSE (MMSE) * Raven Matrices (RAVEN) | * Age * Sex * Handedness * MMSE * RAVEN |
| Table 4 - Mean (SD) performance of PD and control group on the speech production tasks. | * COWAT (control oral word association test) * BNT (BNT) * Network Task | * Phonologic\_Fluency, Semantic\_Fluency * BNT * SyllSec\_Norm * SyllSec\_Ruis * NPro\_Dur\_Norm * NPro\_Dur\_Ruis |
| Table 9 -Total number of disfluencies per error type in the network descriptions. | * Reformulation * Filled Pause * Repetition | * Nrm\_Reformulation * Nrm\_FilledPause * Nrm\_Repetition * DisfluenciesNorm * Nois\_Reformulation * Nois\_FilledPause * Nois\_Repetition * DisfluenciesNoise |
| Fig 1 - Percentage of error repaired during production |  | * Nrm\_Sem\_Unrep * Nrm\_Sem\_Rep * SemErrors\_Norm * Nrm\_Phon\_Unrep * Nrm\_Phon\_Rep * PhonErrors\_Norm * Nrm\_Gram\_Unrep * Nrm\_Gram\_Rep * GramErrors\_Norm * Norm\_ErrorsUnrepaired * Norm\_ErrorsRepaired * TotalErrorsNorm\_N * Nois\_Sem\_Unrep * Nois\_Sem\_Rep * SemErrors\_Noise * Nois\_Phon\_Unrep * Nois\_Phon\_Rep * PhonErrors\_Nois * Nois\_Gram\_Unrep * Nois\_Gram\_Rep * GramErrors\_Nois * Noise\_ErrorsUnrepaired * Noise\_ErrorsRepaired * TotalErrorsNois\_N |
| Fig 2. -Disfluencies as a mean percentage of the total number of (overt and covert) repaired errors per  person. |  | * Norm\_ErrorsRepaired\_ExDisf * TotalErrorsNormal\_exDisf * Noise\_ErrorsRepaired\_ExDisf * TotalErrorsNoise\_exDisf |
| Table 10 - Regression analyses of monitoring variables. | Independent variables  measured variables of cognitive performance, speech production  measures, external speech perception, internal speech perception  dependent variables  monitoring variables |  |
| Table 11 - Results of the regression analysis with duration of PD, Medication and Hoehn & Yahr scale score as independent variables, and task performance as  dependent variables. | Independent variables  duration of PD, Medication and Hoehn & Yahr scale score  Dependent variables  All variables for network task performance | Independent variables   * Length\_Parkinson * Medication * H-Y   Dependent variables |